

8. A scheduling controller in accordance with claim 2, further including processing time storage means for storing scheduling time beforehand determined for each of the processing requests, wherein

the start time calculating means calculates total time of scheduling time according to scheduling time corresponding to each processing request type stored in the processing time storage means and calculates, according to the processing requests received by the request receiving means, a scheduling start time relative to the scheduling processing end time.

9. A scheduling controller in accordance with claim 3, further including processing time storage means for storing scheduling time beforehand determined for each of the processing requests, wherein

the start time calculating means calculates total time of scheduling time according to scheduling time corresponding to each processing request type stored in the processing time storage means and calculates, according to the processing requests received by the request receiving means, a scheduling start time relative to the scheduling processing end time.--